

KOMSHILOV, N.F.; ROGAOHEVSKAYA, N.K.; ANDAYNIS, M.A.

Specifications for raw sulfate soap and tallol. Izv.Kar. i  
Kol'.fil.AN SSSR no.4:146-149 '58. (MIRA 12:5)

1. Laboratoriya lesokhimii Karel'skogo filiala AN SSSR i Tsentral'-  
naya laboratoriya Segezhskego tsellyulozno-bumazhnogo kombinata.  
(Soap)

KOMSHILOV, N.F.

Determining the northern limit for tree tapping. Izv.Kar.1 Kol.  
fil.AN SSSR no.5:108-112 '58. (MIRA 12:9)

1. Laboratoriya lesokhimi Karel'skogo filiala AN SSSR.  
(Karelia--Tree tapping)

KOMSHILOV, N.F.

~~Composition of extraction colophony from the "Vakhtan" plant. Gidro-~~  
lin. 1 lesokhim. prom. 11 no.2:14-15 '58. (MIRA 11:3)

1. Karel'skiy filial AN SSSR.  
(Gums and resins--Analysis)

Komshilov, M. and others.

Composition of prepyrolytic resins. p. 139.

BIOLOGICHESKAIA NAUKA: SELSKOMU I LASNOMU AKOZIAISTVU. (Latvijas PSR Zinatnu akademijs. Biologijas Zinatnu nodala) Riga, Latvia, no. 16, 1958. In Russian.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 8, August, 1959.  
Uncl.

KOMSHILOV, N.F.

~~Tall oil from pine driftwood. Bum. prom. 33 no.8:10 Ag '58.~~  
(MIRA 11:10)

1. Laboratoriya lesokhimi Karel'skogo filiala AN SSSR.  
(Tall oil)

MATYUSHKINA, A.P.; PETRONIO, V.N.; KOMSHILOV, N.F.; KATAYEV, A.I.

Stearins from tall oil pitch. Bum.prom. 33 no.11:19-21 N  
'58. (MIRA 13:8)

1. Segezhskiy ordena Lenina tsellyulozno-bumazhnyy kombinat (for  
Matushkina, Petronio). 2. Laboratoriya lesokhimii Karel'skogo  
filiala AN SSSR (for Komshilov, Katayev).  
(Stearin) (Tall oil)

KOMSHILOV, N.F.; LETONMYAKI, M.N.; PROKHOROV, A.V.; YEFISHEV, I.I.

Ways and methods for reducing the amount of sulfuric acid used in producing tall oil from sulfate soap. Izv. Kar. i Kol' fil. AN SSSR no.1:151-155 '59. (MIRA 12:9)

1. Laboratoriya lesokhimii Karel'skogo filiala AN SSSR i Nauchno-issledovatel'skiye gruppy Pitkyarantskogo sul'-fatnogo zavoda i Segozhskogo tsellyulozno-bumazhnogo kombinata. (Sulfuric acid) (Tall oil)

GURICH, N.A.; LISOV, V.I.; PLOTNIKOV, A.Ya.; KOMSHILOV, N.F.;  
VOROB'YEVA, Ye.Ya.; BALETOV, A.N.; PETRONIO, V.N.

Butts of pine logs is a valuable raw material. Bum. prom.  
36 no.10:16 0 '61. (MIRA 15:1)

1. Tsentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy  
institut (for Gurich, Lisov, Plotnikov). 2. Karel'skiy filial  
AN SSSR (for Komshilov). 3. Segezhskiy kombinat (for Vorob'yeva,  
Baletov, Petronio).

(Pine)  
(Gums and resins)



KOSHMILOV, N.F.; PROKHOROV, A.V.

Resources of wood chemistry in sulfate pulp production. Trudy Kar.  
Fil. AN SSSR no.38:3-8 '63. (MIRA 18:3)

1. Institut lesa Karel'skogo filiala AN SSSR (for Koshmilov).
2. TSellyuloznyy zavod "Pitkyaranta" (for Prokhorov).

KOMSHILOV, N.F.; SELIVANOVA, T.A.

Determining the resinous substances content of black liquors in  
sulfite pulp production. ~~Buz~~.prom. 38 no.4:16-18 Ap '63.

(MIRA 16:5)

1. Laboratoriya lesokhimii Karel'skogo filiala AN SSSR.  
(Woodpulp industry--By-products)

KOMSHILOV, N.F.; KISHCHENKO, T.I.; KYALINA, L.V.

Freshly cut pine stumps as a prospective pulpwood material. Bum.prom.  
[38] no.7:11-12 JI '63. (MIRA 16:8)

1. Institut lesa Karel'skogo filiala AN SSSR.  
(Woodpulp)

KOMSHILOV, N.F.; MARKUSHKIN, N.I.; SOTNIKOVA, V.R.; POLEZHAYEVA, N.S.

Plastic materials on a base of lignosulfate. Trudy Kar. fil.  
AN SSSR no.38:9-12 '63. (MIRA 18:3)

1. Institut lesa Karel'skogo filiala AN SSSR.

IOYLEVA, K.A.; KOSTENKO, N.I.; LAPIDES, I.L.; KOMSHILOV, N.F.

Studying the adsorption of water vapor by pine lignin. Trudy Kar.  
fil. AN SSSR no.38:21-25 '63. (MIRA 18:3)

1. Petrozavodskiy gosudarstvennyy universitet (for Ioyleva, Kostenko).
2. Institut lesa Karel'skogo filiala AN SSSR (for Lapides, Komshilov).

PON'KINA, N.A.; IOYLEVA, K.A.; GARDIN, Yu.Ye.; LAPIDES, I.L.; KOMSHILOV, N.F.

Studying the adsorption of dyes by pine lignin. Trudy Kar. fil.  
AN SSSR no.38:26-30 '63. (MIRA 18:3)

1. Petrozavodskiy gosudarstvennyy universitet (for Pon'kina, Ioyleva, Gardin). 2. Institut lesa Karel'skogo filiala AN SSSR (for Lapides, Komshilov).

KOLISHILOV, N.F.; DZINURINSKAYA, N.G.; LETOMYAKI, M.D.

Problem of the structure of the side chains of pine lignin.  
Trudy Kar. fil. AN SSSR no.38:31-38 '63.

(MIRA 18:3)

1. Institut lesa Karel'skogo filiala AN SSSR.

KOMSHILOV, A.F.; FILYUGINA, L.G.

Sugars of black liquors. Trudy Kar. fil. AN SSSR no. 38:30-44  
'63.

Hydroxy acids of black liquors. Ibid.:45-52

(MIRA 18:3)

1. Institut lesa Karel'skogo filiala AN SSSR.



✓ - ✓

VASIL'YEV, Ye.A., red.; YERMAKOV, V.I., red.; KALUZHSKIY, N.A.,  
red.; KOMSHILOV, N.F., red.; MATYUSHKINA, A.P., red.;  
KIKINOV, G.V., red.; RAYEVSKAYA, V.S., red.;  
SHCHEMELEVA, A.V., red.

[Materials of the Conference on the Overall Use of Wood]  
Materialy Konferentsii po kompleksnomu ispol'zovaniyu  
drevesiny. Petrozavodsk, Karel'skoe knizhnoe izd-vo,  
1964. 306 p. (MIRA 18:1)

1. Konferentsiya po kompleksnomu ispol'zovaniyu drevesiny,  
Petrozavodsk, 1961.



L-39716-65

ASSOCIATION. Institut IASA Karol'skaya Ploshch' AN SSSR (Present Institute of  
AS SSSR)

SMIL. 13. 00

UNDER

KOMSHILOV, Nikolay Fedorovich; BARDYSHEV, Ivan Ilarionovich, doktor  
khim. nauk prof., red.; MALEVSKAYA, Sof'ya Stepanovna, kand.  
khim. nauk [dissert.], red.; PERSTANPSEVA, Nina Ivanovna,  
kand. khim. nauk, red.; GOREON, L.V., red.

[Colephony, its composition and the structure of resin acids]  
Kanifol', ee sostav i stroenie smolyanykh kislot. Moskva,  
lesnaya promyshlennost', 1965. 161 p. (MIRA 18:12)

1. Chlen-korrespondent AN BSSR (for Bardyshev).

KOMSHILOV, N.F.; PILYUGINA, L.G.; SELIVANOVA, T.A.

Organic acids of black liquors from the sulfate woodpulp production.  
Zhur.prikl.khim. 38 no.6:1337-1339 Je '65.

(MIRA 18:10)

1. Karel'skiy institut lesa.

KOMSHILOV, N.F.; Pilyugina, L.G.; Letonmyaki, M.N.; Selivanova, T.A.

Volatile acids from black liquors of the sulfate cellulose  
production. Zhur.prikl. khim. 38 no.3:650-657 Mr '65.

(MIRA 18:11)

1. Karel'skiy filial AN SSSR, Institut lesa. Submitted Febr. 11,  
1963.

Card 1/1

KOMSKAYA, M. S., CAND TECH SCI, "A<sup>2</sup> STUDY OF THE OUTFLOW OF  
CLAYEY MASSES FROM THE NOZZLES OF BAND PRESSES." SVERDLOVSK,  
1961. (MIN OF HIGHER AND SEC SPEC ED RSFSR. URALS POLYTECH  
INST IMENI S. M. KIROV). (KL-DV, 11-61, 220).

-155-

KOMSKAYA, M.S. [Koms'ka, M.S.]; KHIL'KO, V.V.; NICHIPORENKO, S.P.  
[Nychyporenko, S.P.]

Structural-mechanical classification and elasticity of clays.  
Dep. AN URSR no.8:1059-1061 '61. (MIRA 14:9)

1. Institut obshchey i neorganicheskoy khimii AN USSR i  
Ukrainskiy nauchno-issledovatel'skiy institut steklyannoy i  
farforovo-fayansovoy promyshlennosti. Predstavleno akademikom  
AN USSR A.V. Dumanskim. [Dumans'kyi, A.V.]  
(Clay--Analysis)



KOMSKAYA, M.S.; NICHIPORENKO, S.P.

Using the methods of physicochemical mechanics to analyze the  
operation of equipment in porcelain factories. Stek.l ker. 19  
no.4:23-26 Ap '62. (MIRA 15:8)

(Porcelain)

KOMSKAYA, M.S. [Комс'ка, М.С.], kand. tekhn. nauk; OLEKHNOVICH, H.Ye. [Olekhnovych, H.Ye.]

Use of a cone plastometer for quality control in the processing of  
the porcelain body. Leh. prom. no.3:33-36 JI-S '64. (MIRA 17:10)

KOMSKAYA, M.S. [Koms'ka, M.S.], kand. tekhn. nauk; OSOVSKAYA, I.V.  
[Osovs'ka, I.V.]; KHIMICHENKO, A.G. [Khimichenko, A.H.];  
SHKOL'NIK, A.Ya. [Shkol'nyk, H.IA.]

Possibility of using substitutes for Prosyanaya kaolin in  
the multicomponent composition for porcelain. Leh. prom.  
no.1:65-67 Ja-Mr '65. (MIRA 18:4)

KOMSKAYA, M.S.

Complete rheological curves of two varieties of Kvasov kaolin. Dokl.  
AN SSSR 162 no.5:1112-1114 Je '65. (MIRA 18:7)

1. Ukrainakiy nauchno-issledovatel'skiy institut stekol'noy i far-  
foro-fayansovoy promyshlennosti. Submitted November 30, 1964.

KOMSKAYA, M.S. [Koms'ka, M.S.], kand.tekhn.nauk; FES'KO, Zh.Z.

New method for the dressing of kaolin. Leh.prom. (MIRA 19:1)  
no.1:70-72 Ja-Mr '64.

KOMSKAYA, M.S. [Koms'ka, M.S.], kand. tekhn. nauk; SHPAK, N.A.

Effect of coloring oxides on the whiteness of kaolin.  
Leh. prom. no.4:20-22 O-D '65. (MIRA 19:1)

KOMSKAYA, M.S. [Koms'ka, M.S.], kand.tekhn.nauk; SHKOL'NIK, A.Ya.  
[Shkol'nyk, H.IA.]; SHPAK, N.A. [Shpak, N.P.]; YATSUNOVA, S.Ye.  
[Iatsunova, S.IU.]

Method for the regulation of the addition of electrolytes  
to porcelain slips. Leh.prom. no.1:63-66 Ja-Mr, '64.  
(MIRA 19:1)

KOMYSHNIK, L., inzh.; ATANAZEYICH, V., inzh.

Grain dryers heated by liquid fuels. Muk.-elev. prom. 26  
no. 12:14-16 D '60. (MIRA 13:12)

1. Kustanayskoye upravleniye khleboproduktov.  
(Grain--Drying)



KONSKAYA, M. P.

1. The first  
2. The second  
3. The third  
4. The fourth  
5. The fifth

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**CIA-RDP86-00513R000824120018-5"**

[illegible]

*REDACTED*  
ANIKANOVA, K.F.; BETTS, G.E.; ZHAKOVA, V.G.; ~~KOMENAYA, M.F.~~; KARMIN, B.K.;  
PRISS, L.S.; REZNIKOVSKIY, M.M.; CHERNIKINA, L.A.; SHTEYN, Ye.B.

Structural and characteristic similarity of Soviet SKU polyisoprene  
rubber and natural rubber. Kauch.i rez.no.1:4-14 Ja '57. (MLRA 10:2)  
(Rubber--Synthetic)

KOMSKIY, D. Prinimali neobektiva: VOLKOV, V.; VOLCHKOV, V.;  
GORSHKOV, A. KOPYTOV, Ye.; SALOV, V.; SHORIKOVA, T.;  
STOLYAROV, Yu., red.

[Cybernetics made easy] Prostaya kibernetika. Moskva,  
Molodaia gvardiia, 1965. 158 p. (MIRA 18:7)

1. Sverdlovskiy gosudarstvennyy pedagogicheskii institut  
(for all except Stolyarov).

L 05242-67 EWT(d)/EWP(1) IJP(c) GG/SB/JXT(BF)

ACC NR: AR6020534

SOURCE CODE: UR/0372/66/000/001/G032/G032

AUTHOR: Komskiy, D. M.; Naumov, L. B.; Salov, V. L.

TITLE: The Sverdlovsk-I (OM-S-I) teaching machine

SOURCE: Ref zh. Kibern, Abs. 1G221

REF SOURCE: Sb. Obuchayushchiye mashiny Sverdl. ped. in-ta i ikh primeneniye. Sverdlovsk, 1965, 57-65

TOPIC TAGS: teaching machine, programmed teaching, automatic machine teaching, linear programming/Sverdlovsk-I (OM-S-I) teaching machine

ABSTRACT: The OM-S-I teaching machine is a desk-model electronic device designed for independent learning of programmed teaching material by the student. The device operates in the regime of self-checking, training and programmed interrogation. In its principle of operation and flowchart the OM-S-I belongs in the class of teaching machines with a closed cycle of instruction, operating on the basis of a linear program with the sampling method of insertion of the student's answers and with indication of correct and incorrect answers by means of light signals. The device differs from the existing machines with linear teaching programs in that it is designed to teach the solution of any problems requiring a definite sequence of logic

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UDC: 62-506.9

L 05242-67

ACC NR: AR6020534

operations and involves feedback not only when receiving the final result but also during every stage of solution of a problem. This design variant of the OM-S-I is designed for the programmed teaching of roentgenodiagnosis to medical students, but in principle the machine may also be used to teach any other subject that is elaborated in the form of a teaching algorithm and correspondingly programmed. The learner is presented with a x-ray photograph of a patient, a punch card corresponding to that photograph and a program card. During each stage of solution of the problem presented to the learner, he must find the only correct position of the switch on the machine's panel. A detailed schematic diagram of the device is provided. V. S. [Translation of abstract]

SUB CODE: 05, 09

Card

2/2 *gd*

KOMSKIY, David Matveevich; PENNER, David Ivanovich; DANILEVSKAYA,  
N.V., otv. za vypusk; GORODENSKIY, L.M., red.; MICHURINA,  
N.N., tekhn. red.

[Making devices for demonstrations at popular lectures on  
physical and technological subjects] Izgotovlenie demon-  
stratsionnykh priborov dlia populiarnykh lektzii na fiziko-  
tekhnicheskie temy. Moskva, Ob-vo po rasprostraneniu polit.  
i nauchn. znanii RSFSR, 1963. 38 p. (MIRA 16:9)  
(Physics--Audiovisual aids)



1. The first part of the report  
describes the results of the  
first two experiments. The first  
experiment was a test of the  
effect of the concentration of  
the solution on the rate of  
reaction. The second experiment  
was a test of the effect of the  
temperature on the rate of  
reaction. The results of these  
experiments are given in the  
table below.

2. The second part of the report  
describes the results of the  
third experiment. The third  
experiment was a test of the  
effect of the concentration of  
the solution on the rate of  
reaction. The results of this  
experiment are given in the  
table below.

KOMSKIY, D.M.; SALOV, V.L.

Apparatus for testing the knowledge of students. Fiz. v shkole  
23 no.3:93-96 My-Je '63. (MIRA 16:12)

1. Pedagogicheskiy institut, Sverdlovsk.

S/003/60/000/006/001/001  
B013/B077

AUTHORS: Izbranov, P. D., Komskiy, D. M., Senkevich, Z. E.,  
Eychis, A. Yu.

TITLE: A camera to examine textures

PERIODICAL: Vestnik vysshey shkoly, no. 6, 1960, 84-85

TEXT: This paper describes a camera which has been developed and built in the laboratories of the kafedra fiziki Sverdlovskogo pedagogicheskogo instituta (Department of Physics of the Sverdlovsk Pedagogical Institute) to examine textures. The camera is a modification of that used for roentgenographic examinations of rolled radial and drawn textures; its holding device is interchangeable. Fig. 1 shows such a camera with a holding device for rolled specimens. The base (1) can be levelled by means of three adjustment screws; the motor is mounted on a slide. A screw (3) can be used to change its position along a guided bar (2). (A synchronous motor of the C<sub>Д</sub>-2 (SD-2) type is used to rotate samples which are examined for polycrystals with a РКД (RKD) type X-ray camera). The clamp used for plain samples is mounted with a bar to the slide. The

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A camera to examine textures

S/003/60/000/006/001/001  
B013/B077

holder ends in a rectangular shaft (5) which can be moved freely in the groove of the lead screw with indicator (6) and also acts as a follower, the cam (7) is mounted to the motor shaft. The rotation of the motor lowers and raises the sample. The film holder (8) can be adjusted along the base with a screw (9) in a distance of 20 to 80 mm away from the specimen. A slit (10) is fastened to the front part of the camera and can be shifted as needed by a setscrew (11). The holder and the specimen can be moved into any arbitrary angle with respect to the incident X-ray and can be secured by a nut. The degrees are read off a limbus. A different type of holding device (Fig. 2) is used for cylindrical samples. A threaded sleeve serves as a driving pulley and holder of the specimen. The cam is replaced with a pulley. The quality of pictures made with this camera can be seen in Fig. 3; copper foil is used as a specimen. The picture on the left was done in the K-series with a perpendicular incident ray on a fixed sample, while the picture on the right was taken with the camera described here, with a perpendicular incident ray, too, and it is much sharper. This camera has been used in the Physics laboratory of the Sverdlovsk Pedagogical Institute for 3 years without

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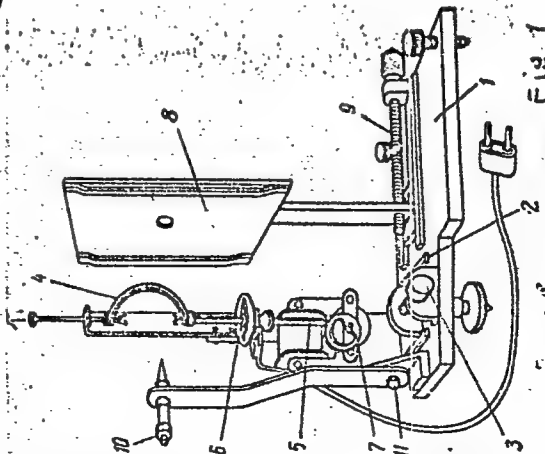
CIA-RDP86-00513R000824120018-5"

A camera to examine textures

S/003/60/000/006/001/001  
B013/B077

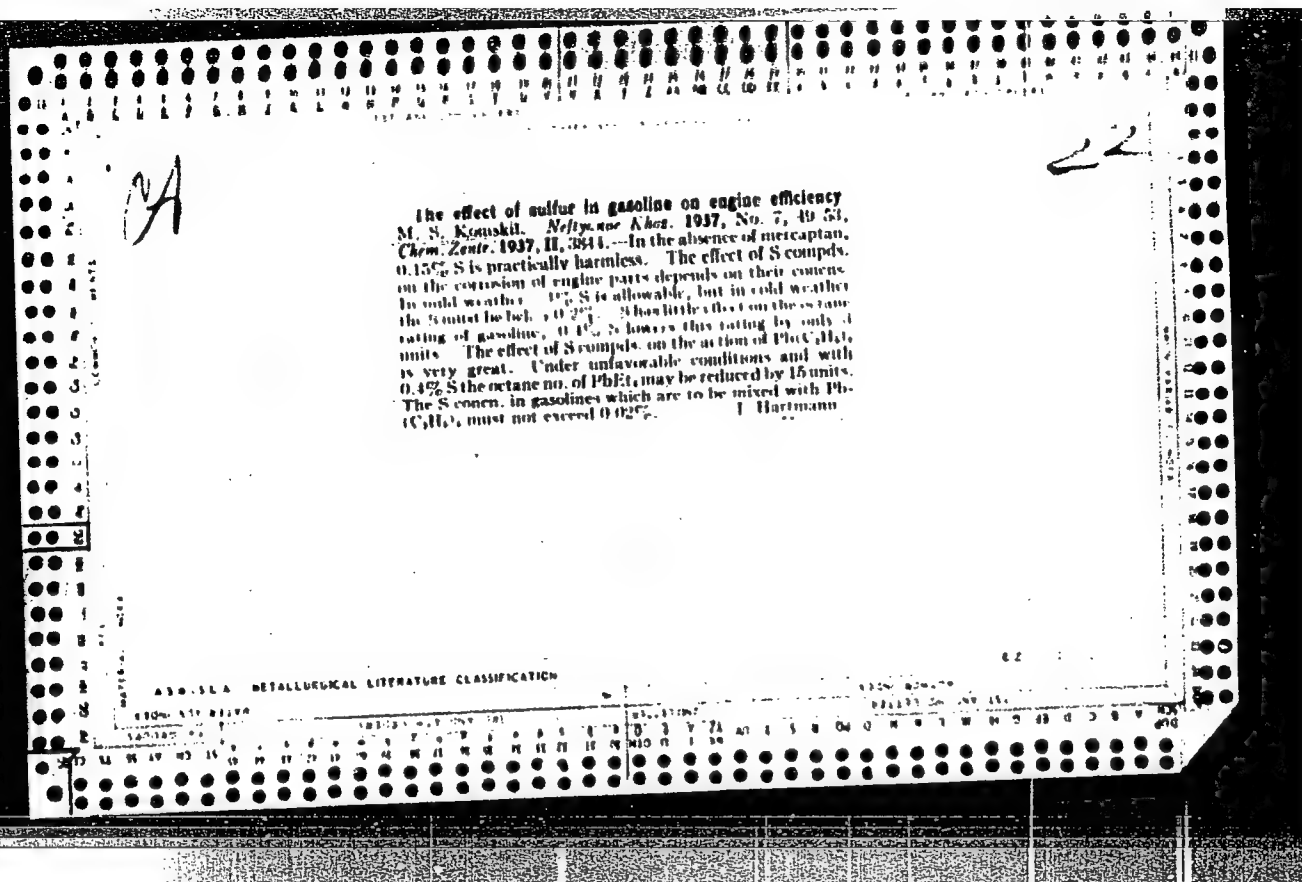
failure. It is mentioned that it is real simple to build such a camera in any University institute. There are 3 figures.

ASSOCIATION: Sverdlovskiy pedagogicheskiy institut (Sverdlovsk Pedagogical Institute)



Card 3/4

1ST AND 2ND CODES																										3RD AND 4TH CODES																									
PROCESS AND PROPERTIES INDEX																																																			
<p>Operating conditions for aviation lubricating oils. 31.  S. Komskii. <i>Trudy Peresi Vsesoyuz. Nauch.-Tekh. Kon-</i>  <i>ferentsii po Proizvodstvu i Potrebleniyu Smaslochnykh Masel</i>  1936, 341-8.—The theoretically best oil should have  viscosity <math>E_{100}</math> not over 18, <math>E_{100}</math> not less than 3, the viscosity  index not less than 110, pour point below <math>-60^\circ</math>, oxidiz-  ability (Sligh no.) 0, Conradson C content less than 0.2%,  flash point not lower than <math>210^\circ</math>, acidity (1% <math>SO_2</math>, resin con-  tent 0%, mechanical admixt. and water none, and heat  capacity not less than 0.6. A. A. Podgorny</p>																																																			
<p>ASB-51A METALLURGICAL LITERATURE CLASSIFICATION</p>																																																			
<p>1ST AND 2ND CODES</p>																										<p>3RD AND 4TH CODES</p>																									



KOMSKIY, M.

AID P - 3065

Subject : USSR/Chemistry

Card 1/1 Pub. 78 - 19/20

Authors : Akohurin, A. and M. Komskiy

Title : Zarubin, A. P., V. N. Zrellov, N. F. Kaydash, K. K. Papok, N. A. Ragozin, Ye. G. Semenido, G. S. Shimonayev and B. A. Englin, Motornyye topliva, masla i zhidkosti (Motor fuels, oils and fluids) v. 1. by: Gostoptekhizdat, 1953. (Review).

Periodical : Neft. khoz., v. 33, no. 8, 93-95, Ag 1955

Abstract : The reviewed book is the first volume of a comprehensive reference book intended for engineers working in the field of motor fuels, their production and uses. The review is rather critical and points out many shortcomings and mistakes.

Institution : None

Submitted : No date

KOMSKIY, M. S.

PHASE I BOOK EXPLOITATION

SOV/3395

Losev, Boris Ivanovich, Mikhail Solomonovich Komskiy, and Mar'yana Aleksandrovna Troyanskaya

Tverdyi benzin; transport, khraneniye i primeneniye (Solid Gasoline; Transportation, Storage, and Use) Moscow, Gostoptekhzdat, 1959. 88 p. 5,050 copies printed.

Executive Ed.: O.M. Yenisherlova; Tech. Ed.: E.A. Mukhina.

PURPOSE: This book is intended for workers engaged in the production, transporting, storage and utilization of solid gasoline, as well as for engineers, technicians, the personnel of petroleum storage plants, motorists, members of expeditions, and camping and hunting enthusiasts.

COVERAGE: The book outlines the history of the development of methods of solidifying gasoline and briefly describes production methods for converting liquid gasoline into solid briquets. It also reviews methods of recovering liquid gasoline from briquets with the aid of

~~Card 1/5~~



Solid Gasoline; (Cont.)

SOV/3395

Soviet-made regenerators. Advantages in transporting and storing solid gasoline are indicated. The solid gasoline consists of a colloidal system in which the liquid gasoline is a dispersed phase distributed over a solid dispersion medium. The process of solidification entails two consecutive operations: 1) preparation of a stable highly concentrated emulsion in which liquid gasoline is in the dispersed phase, and an aqueous solution of specially selected high-molecular compounds as the dispersion medium; 2) the solidification of the dispersion medium or its conversion to a highly viscous compound. The preparation of solid gasoline briquets requires four operations: 1) preparation of the solution of emulsifiers; 2) emulsification; 3) solidification and formation of emulsion; 4) drying of briquets. The solution of emulsifiers usually contains casein, urea-formaldehyde resin, and polyvinyl alcohol. The method of solidification described can be used also with kerosene and other fuels. The research on gasoline solidification was carried out by scientists and engineers under the guidance of B.I. Losev and M.S. Komskiy at institutes of the former Ministry of the Petroleum Industry and of the Academy of Sciences, USSR.

~~SECRET~~

KOMSKIY, M. S.

11(7)

PHASE I BOOK EXPLOITATION

SOV/3441

Losev, Boris Ivanovich, Mikhail Solomonovich Komskiy, and Mar'yana Aleksandrovna Troyanskaya

Otverzhdennoye motornoye toplivo (Solidified Engine Fuel) Moscow, AN SSSR, 1959.  
213 p. Errata slip inserted. 2,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut goryuchikh iskopayemykh.

Resp. Ed.: I.P. Losev, Honored Worker in Science and Technology, RSFSR, Doctor of Technical Sciences; Ed. of Publishing House: A.I. Bankvitser; Tech. Ed.: I.F. Khz'min.

PURPOSE: This book is intended for technicians and specialists interested in the fuel solidification industry.

COVERAGE: The authors deal with solidified fuels which have recently gained major importance in technical fields and in the domestic economy. The production of solidified fuels in hard briquets, their composition, dimensions, and principal advantages are discussed. Transportation and storage facilities are cited. No personalities are mentioned. There are no references.

~~Case 175~~

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S/065/60/000/007/008/008/XX  
E194/E484

11.1210

AUTHOR: Komskiy, M.S.

TITLE: An All-Union Conference on Prevention of Corrosion  
of Parts of Internal Combustion Engines and Gas Turbines

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1960, No.7,  
pp.70-72

TEXT: An All-Union Conference was held on March 22 - 25, 1960 in Novo-Kuybyshevsk. It was organized by the All-Union Scientific Technical Society, the State Scientific Technical Committee of the USSR, the Central Directorate of the Scientific Technical Society of the Petroleum and Gas Industry and the Kuybyshevsk Council of National Economy. The Conference was attended by specialists from design offices, Institutes and Engineering Works, Research Institutes and Works of the Petroleum Industry and also representatives of organizations that operate engines and use fuel with high contents of sulphur and vanadium. The conference was opened by Academician B.S. Stechkin who described engine construction in the USSR. It is estimated that in 1975 about 90% of fuel will be used in carburettor and diesel engines and only 10% in gas turbines. D.I. Notkin and V.P. Sukhanov gave a report on the quality of fuels and lubricants for carburettor, diesel and gas-turbine

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E194/E484

An All-Union Conference on Prevention of Corrosion of Parts of Internal Combustion Engines and Gas Turbines

engines intended for production in 1959-1965. This discusses prospective developments in refining and the use of hydrodesulphurization. A further ten reports were read on the use of sulphur-containing fuels including those by B.B. Genbom, B.V. Losikov, D.S. Abramson, A.N. Basov, D.M. Aronov and others. These reports lead to the main recommendation of the permissibility of using diesel fuel with a sulphur content of 0.6 to 1% and lubricant with additives UNATIM-339 (TsIATIM-339) and AzNII-7 (AzNII-7) for most unsupercharged diesels. Corrosion may be combatted also by fuel additives. The report and discussions directed particular attention to the use of lubricant additives to neutralize the harmful influence of sulphur. The lubricant additives should have neutralizing, anti-oxidant and wetting properties. Available additives are unsuitable for use with supercharged diesel engines burning sulphur-containing fuels. Diesel manufacturers are not paying enough attention to adapting their engines to burn sulphur containing fuels. Much may be done by the use of special steels and alloys, by nitriding and chromium plating and so on. Further economic study of the use of sulphur-containing fuels is necessary.

Card 2/3

Card 3/3

KOMSKAYA, M.S. [Koms'ka, M.S.], kand.tekhn.nauk; FES'KO, Zh.S., inzh.

Rapid method for determining the granulometric composition of the  
clay slips. Leh.prom. no.1:84-85 Ja-Mr '63. (MIRA 16:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut stekol'noy i far-  
foro-fayansovoy promyshlennosti.

BORISENKO, S.G., doktor tekhn.nauk; KOMSKIY, Ye.I., inzh.

Studying the stresses in ore blocks and their strength calculations.  
Izv.vys.ucheb.zav.;gor.zhur. 6 no.11:33-38 '63. (MIRA 17:4)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy institut  
imeni Artema. Rekomendovana kafedroy razrabotki mestorozhdeniy  
poleznykh iskopayemykh.

*KOMSOMOLITSEVA, L.I.*

POGORELOVA, T.I.; GRACHEVA, A.L.; MASHTAKOVA, P.A.; TIMOSHENKO, A.P.;  
YAKOVLEVA, G.A.; SHUBAYEVA, S.M.; SERGEEV, Ye.V.; LACHUGINA,  
V.A.; KOMSOMOL'TSEVA, L.I., red.; TOCHENYY, N.S., red.;  
GIL'DENFELD, Ye., tekhn. red.

[Economy of Krasnoyarsk Territory; a statistical manual] Narodnoe  
khoziaistvo Krasnoyarskogo kraia; statisticheskii sbornik.  
Krasnoyarsk, 1958. 332 p. (MIRA 11:10)

1. Krasnoyarsk (Kray). Statisticheskoye upravleniye. 2. Nachal'nik  
Statisticheskogo upravleniya Krasnoyarskogo kraya (for Tochenyy).  
(Krasnoyarsk Territory--Statistics)

VOSTOKOV, Ye.I., polkovnik; KOMSYUK, S.A., podpolkovnik; PYSIN, N.I.,  
polkovnik, redaktor; KURGAN, V.G., podpolkovnik, redaktor; SLEPTSOVA,  
Ye.N., tekhnicheskii redaktor

[The club for military unit; a collection of articles] Klub voinskoi  
chasti; sbornik statei. Moskva, Voen. izd-vo Ministerstva obor. SSSR,  
1956. 86 p. (MLBA 9:7)  
(Clubs) (Armed forces--Education, Nonmilitary)



KOMUDA, Jadwiga; DON, Jerzy

Brachyanticline in Bystrzyca Kłodzka. Acta geol Pol 14  
no. 1:169-174 '64.

1.. Department of General Geology, University, Wrocław.

KOMUDA, L.

Models of the Harnasie and Conclusions from Them. P. 152.  
(SKRZYDLATA POISKA, Vol. 10, No. 10, Mar. 1954. Warszawa,  
Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

KOMUDA, L.

KOMUDA, L. The aeronautics section at the I. Stalin Palace. p. 10.

Vol. 11, No. 45, Nov. 1955.

SFRZYDLATA POLSKA.

TECHNICZNY

Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

POPOV, V.I.; KOMUDZHIYEV, Kh.A.

Importance of contrast lymphography in the detection of  
lymphogenic metastases. Vop. onk. 11 no.8:42-47 '65.

(MIRA 18:11)

1. Iz Rostovskogo nauchno-issledovatel'skogo instituta  
rentgenologii, radiologii i onkologii (direktor - kand.med.  
nauk A.K.Pankov).

AUTHORS: Baranskiy, P. I., Komukhayev, E. I. SOV/57-28-9-5/33

TITLE: Volume-Gradient e.m.f. in Germanium When a Current is Flowing  
(Ob'yemno-gradiyentnaya eds pri nalichii toka v germanii)

PERIODICAL: Zhurnal tekhnicheskoy fiziki, 1958, Vol 28, Nr 9,  
pp. 1896 - 1904 (USSR)

ABSTRACT: This is an examination of the influence of heterogeneities in germanium samples upon measurements by means of probes. In these measurements the usual compensation circuit and a probe equipment was used which permits to move the probes along the OX-axis, maintaining a constant distance between them. When using the probe method a few particular features of the pressing brush contacts (which were analyzed in references 2 and 3) were taken account of. In this work the generation of the volume gradient e.m.f.  $\mathcal{E}^*$  is corroborated in samples of n- and p-germanium. This e.m.f. is generated at the passage of a d.c. and is caused by the existence of the gradient of  $\rho$ . A correlation of the variations of  $\mathcal{E}^*$  and  $\rho$  with the coordinate x was found: it is shown that the zeros of  $\mathcal{E}^*$  are within the range of the extremum values of

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Volume-Gradient e.m.f. in Germanium When a Current is Flowing SOV/57-28-9-5/33

$\frac{d\varphi}{dx}$ , whereas the maxima of  $\mathcal{E}_p^*$  are within the range of the maximum values of  $\varphi$ . The volume gradient e.m.f. about the heterogeneities of  $\mathcal{E}_p^*$  in n- and p-germanium exhibits a different sign. In a series of special experiments samples were investigated for information bearing on the "volume extent" (ob'yemnost') of the investigated effect. In these experiments the surface treatment of the samples was varied, the samples were broken up into parts, and rotated about different axes. Thus the "volume extent" of the investigated effect and its indifference with respect to the surface state was substantiated. When probe measurements are made with high accuracy, it appears that probe methods are not entirely free from errors, if the volume-gradient e.m.f.  $\mathcal{E}_p^*$  is ignored, as it is a contactless method. This is due to the fact that even under the most favorable conditions the semiconductor crystals under investigation are far from being homogeneous. This paper was discussed by V.Ye.Lashkarev, Member, Academy of Sciences, UkrSSR and the Superior Scientific Collaborator

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Volume-Gradient e.m.f. in Germanium When a Current is  
Flowing

SOV/57-28-9-5/33

K.B.Tolpygo. There are 13 figures, 2 tables, and 3 references,  
3 of which are Soviet.

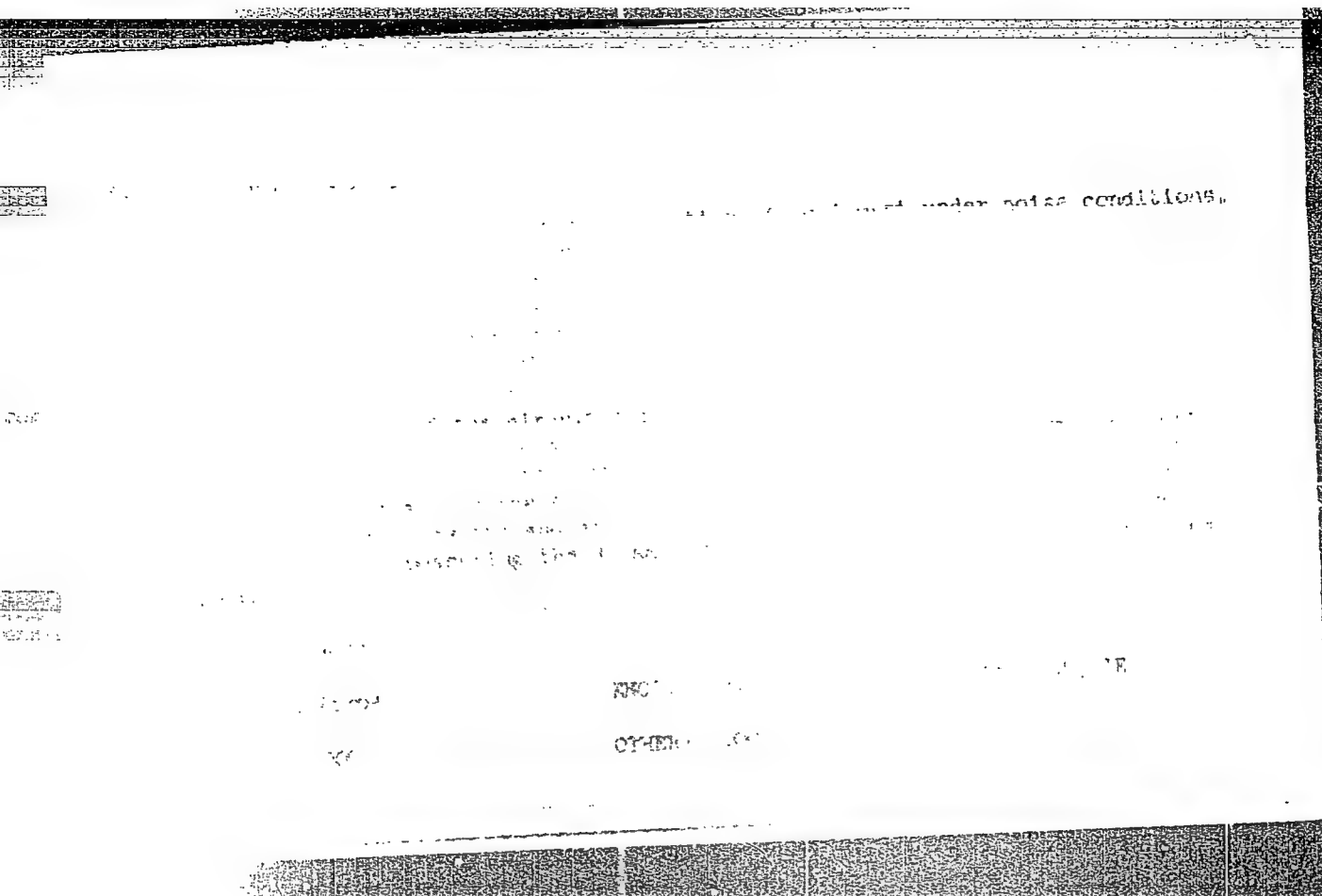
ASSOCIATION: Institut fiziki AN USSR, Kiyev (Institute of Physics AS UkrSSR,  
Kiyev)

SUBMITTED: September 2, 1957

Card 3/3

AUTHOR: Rabinovich, Z. L. (Kiev); Kosukbayev, Z. I. (Kiev)

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Journal. By izliten' izobreteniy i tovarnykh znakov, no. 3, 1963, 11

NOTE: pulse counter, ring counter, logic circuit

**"APPROVED FOR RELEASE: 06/13/2000**

**CIA-RDP86-00513R000824120018-5**

**APPROVED FOR RELEASE: 06/13/2000**

**CIA-RDP86-00513R000824120018-5"**

VINNICHENKO, Yekaterina Fedotovna; VINOBUROVA, Tat'yana Mikhaylovna;  
KOMULAYNEH, Al'bertina Andreyevna; NOVITSKAYA, Yuliya Yevokimova;  
BUSTROVA, Zoya Aleksandrovna; IVANOVA, A., redaktor; SHEVCHENKO, L.,  
tekhnicheskiiy redaktor

[Bringing wild grasses into cultivation] Vvedenie v kul'turu  
dikorastushchikh trav. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR,  
1956. 63 p. (MLA 9:11)  
(Grasses)

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 43981  
 Authors : Komulaynen, A. A.; Novitskaya, Yu. Ye.  
 Inst : Karelian Affiliate AS USSR  
 Title : Vitamin, Carbohydrate and Protein Content in the Wild Feed  
 Grasses of Karelia  
 Orig Pub : Tr. Kareli'sk. fil. AN SSSR, 1957, vyp. 6, 109-128

Abstract : In this study (The Botany and Plant Growing Section of the Institute of Biology of the Karelia Affiliate of the Academy of Sciences USSR), the quality indices (carbohydrates, nitrogen, carotene and vitamin C) of the following grasses grown against a highly balanced agricultural background were determined: red and pink clover, timothy, red and meadow fescues and dew grass. The determination of the quality indices was carried out over the entire

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USSR / Meadow Cultivation.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824120018-5"

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 43981

above-the-ground mass following the development stages. A gradual increase in the carotene accumulation from the germination stage to the flowering phase was characteristic of the red and meadow fescues. Dew grass was also distinguished by high carotene content during its flowering stage. Timothy contains less carotene than the rest of the herbaceous grasses covered by the study. The raised carotene content from the germination stage to the flowering phase and the lowering of it toward the seed maturity is characteristic of the clovers. A lowering of vitamin C content from the germination stage to the phase of the seed ripening was noted in all herbaceous grasses. The greatest vitamin C content was noted in the dew grass and then in timothy. Clover contained more vitamin C than the herbaceous grasses. No great difference

Card 2/3

KOMULAYNEN, A.A.

Effect of boron, copper, and cobalt on the seed yield of red clover.  
Trudy Kar. fil. AN SSSR no.28:135-141 '60. (MIRA 14:9)  
(Trace elements) (Red clover) (Seed production)

KOROVIN, A.I.; DROZDOV, S.N.; NOVITSKAYA, Yu.Ye.; KOMULAYNEN, A.A.; KURETS, V.E.

Effect of frosts on the yield and some physiological processes in  
spring wheat. Dokl. AN SSSR 136 no.4:979-981 F '61. (MIRA 14:1)

1. Institut biologii Karel'skogo filiala Akademii nauk SSSR.  
Predstavleno akademikom A. L. Kursanovym.  
(Wheat) (Plants, Effect of temperature on)

DROZDOV, S.N.; NOVITSKAYA, Yu.Ye.; KOMULAYNEN, A.A.; KURETS, V.K.

Effect of frosts on the yield and some physiological processes in  
spring wheat. Trudy Kar. fil. AN SSSR no.28:86-94 '60.  
(MIRA 14:9)

(Wheat) (Plants--Frost resistance)

KOMULAYNEN, A.A.; LAVRINENKO, Ye.P.

Effect of fertilizers on barley yields in various soils of  
Karelia. Trudy Kar. fil. AN SSSR no.29:22-26 '61 (MIRA 15:2)  
(Karelia—Barley—Fertilizers and manures)



DROZDOV, S.N.; NOVITSKAYA, Yu.Ye.; KOMULAYNEN, A.A.; SYCHEVA, Z.F.;  
BARSKAYA, T.A.; PERMINOVA, L.A.

Effect of frost on certain physiological processes of spring  
wheat. Trudy Kar. fil. AN SSSR no.37:42-51 '64. (MIRA 18:3)

DROZDOV, S.N.; KOMULAYNEN, A.A.; PERMINOVA, L.A.

Frost resistance of spring wheat. Trudy Kar. fil. AN SSSR  
no.37:52-58 '64.

Frost resistance of potatoes and the ways of increasing  
it by means of mineral fertilizers. Ibid.:59-66

(MIRA 18:3)

KOMULAYNEI, A. D.

34074. Vliyanie prodolzhitel'nosti dnevnogo osveshcheniya na soders<sup>h</sup>eniye askor-bonovoy kisloty (vitamina S) U salata sbornik nauch rabot studentov karelo-fin. Gos. un-ta, Xyp 1, 1948, c. 38-50, - Vibliogr: 14 Nazv

SO: Knizhauya, Letopis', Vol. 7, 1948

KOMJRDZHIYEV, Kh.A.; ROGOZNAYA, A.V.

Cancer of the mammary gland in males. Vop. onk. 10 no.1:87-93  
'64. (MIRA 17:11)

1. Iz Rostovskogo nauchno-issledovatel'skogo instituta rentgeno-  
logii, radiologii i onkologii (dir. - A.K. Pankov). Adres avtorov:  
Rostov-na-Donu, 14-ya liniya, 63, Gosudarstvennyy nauchno-issledo-  
vatel'skiy institut rentgenologii, radiologii i onkologii.

KOMURKA, F.

It is necessary to economize in production. p.2., (Technicke Noviny, Praha, Vol 2, No. 21, Nov 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Uncl

KOMURKA, JOZEF

CZECHOSLOVAKIA/Processes and Equipment for Chemical Industries - K-1  
Processes and Apparatus for Chemical Technology

Abs Jour : Referat Zhur - Khimiya, No 9, 1957, 33267

Author : Komurka Jozef, Svitok Peter

Inst :

Title : A Simple Reflux Distributor for Rectification Columns.

Orig Pub : Chem. prumysl, 1956, 6, No 8, 341-342

Abstract : A description of the design of a reflux distributor (D) which consists of a rocking vessel with a partition; when one half of the vessel becomes filled with the liquid the D is tipped by action of the force of gravity; the liquid is discharged, alternately, into the rectification column and the receiver for the product. The diagram of the electromagnetic system for regulating the D is shown.

Card 1/1

KOMURKA, J.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824120018-5"

"Discussion on pneumatic low-pressure control."

Automatisace. Praha, Czechoslovakia. Vol. 2, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

KOMURKA, J.

Contribution to automatic regulation and control of continuous rectification.  
p. 409.

CHEMICKY PRUMYSL. Praha, Czechoslovakia. Vol. 9, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960.

Uncl.

CZ/38-60-1-16/24

AUTHOR: Komárka M.

TITLE: Conference on the Use of Large-Scale <sup>19</sup>Radiation in Industry,  
Primarily in the Chemical Industry.

PERIODICAL: Jaderná Energie, 1960, No. 1, p. 33 ✓

TEXT: From September 8 through 12, 1959, the first international  
Conference on the use of ionized radiation in industry was held in Warsaw, under  
the chairmanship of Sterling Cole, Director of the International Atomic Energy  
Commission.

Card 1/1



KOMURKA, M.

"International directory of radioisotopes." Reviewed by M. Komurka.  
Jaderna energie 6 no.4:145 Ap '60.

KOMURKA, M.

First Japanese uranium processing plant. Jaderna energie  
6 no.5:171-172 My '60.

KOMURKA, M.

Accelerators in radiography. Jaderna energie 7 no.9:319-320  
S '61.

KOMURKA, Milos

Radioisotopes and ionization radiation. Jaderna energie  
8 no.2:59-60 F '62

1. Sekretariat Komise pro atomovou energii.

KOMURKA, M.

Economy in using radioisotopes for measurement of thickness  
of rolled stock. Jaderna energie 6 no.11:378 N '60.

KOMURKA, M.

Production of the gamma isomer of hexachlorocyclohexane by means  
of gamma radiation Co-60. Jaderna Energie 6 no.6:209-210  
Je '60.

KOMURKA, M.

Radiochemistry from the technical and economic point of view. Jaderna  
energije 6 no.12:420-421 D '60.

KOMURKA, Milos

Wan'age Research Laboratory, the center for development of utilization of radioisotopes and ionizing radiation in Great Britain. Jaderna energie 10 no. 3:89-90 Mr '64.

1. State Commission for the Development and Coordination of Science and Technology, Prague.



KOMURKA, M.

Seminar on the economic importance of using radioisotopes in industries. Jaderna energie 10 no.8:309-310 Ag '64.

KOMUSINSKI, W. : KIELEK, S.

A few remarks on economic problems of the Beshchady Mountains.

P. 217 (Wierchy) Vol. 25, 1956, Krakow, Poland.

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

KOMUVES, E.(Frau)(Budapest, Muegyetem rakpart 3); GECZY, I., dr. (Budapest I.,  
Kuny D.u.1.)

Synthetic linear polymers. X. Castor oil containing unsaturated polyester resins and their copolymers. Periodica polytechn chem 5 no.1: 25-34 '61.

1. Lehrstuhl für die Kunststoff- und Gummiindustrie and der Technischen Universität, Budapest. Vorgelegt vom Vorstand des Lehrstuhls Dr.Gy. Hardy.

KOMUVES, Etel (Budapest, XI., Budafoki ut 4-6); KISS, Marta (Budapest, XI., Budafoki ut 4-6)

Study on the homocondensation reaction of ricinoleic acid.  
Periodica polytechn chem 8 no.1:63-69 '64.

1. Lehrstuhl für Kunststoff- und Gummiindustrie, Technische Universität, Budapest. Vorgelegt vom Vorstand des Lehrstuhles Dr. Gy. Hardy.

KOMUVES, Frigyes, dr., a muszaki tudományok kandidátusa

10 years of the Industrial Research Institute for  
Telecommunication Engineering. Hir techn 24:1 N  
Special issue '63.

1. "Hiradastechnika" szerkeszto bizottsagi tagja.

KOMUVES, Frigyes

The Telecommunication Industrial Research Institute. Fiz szemle 8  
no.6:197-199 Je '58.

KOMUVES, Frigyes, dr., a muszaki tudományok kandidátusa

It is the third time that the title of "outstanding institute" has been won. Ujit lap 15 no.9:12 10 My '63.

1. Híradástechnikai Ipari Kutató Intézet igazgatója.

KOMUVES, Frigyes, dr., kandidatus

This groundbreaking should be the overture to new triumphs.  
Hir techn 14 no.2:41-42 Ap '63.

1. Hiradastechnikai Ipari Kutato Intezet, Budapest, Foti ut.



1ST AND 2ND COLUMNS										PROCESSING AND PROPERTIES INDEX										3RD AND 4TH COLUMNS									
<p><i>AF</i></p> <p><b>Magyar Kemikusok Lapja</b>  <b>Journal of the Hungarian Chemical Society</b>  <b>vol. 7/1966</b>  <b>no. 1 January</b></p> <p style="text-align: right;">16</p> <p><i>F. Kalmár:</i>  Recent development in the technique of  measuring <i>pH</i> values ..... 19 - 21  Chemists awarded the Stalin prize in  1949 ..... 25 - 27  Technical review: Abstracts from various  trade journals. .... 27 - 32</p>																													
<p>ASH-LLA METALLURGICAL LITERATURE CLASSIFICATION</p>																													
<p>1ST AND 2ND COLUMNS</p>																													

S/262/62/000/011/028/030  
1007/1252

AUTHOR: Komyagin, A.

TITLE: Conference on automation of diesel engines and diesel power stations

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 42. Silovyye ustanovki, no. 11, 1962, 74, abstract 42.11.465. (Novosti beft. i gaz. tekhn. Gaz. delo, no. 3, 1961, 47)

TEXT: A conference held at Leningrad on the automation of diesel engines and diesel power stations used in various fields of the national economy, noted the large-scale activities of scientific research institutes diesel manufacturers and design institutions towards the creation of automated diesel installations. There is need for increased output and improved quality of diesel automation devices.

[Abstracter's note: Complete translation.]

Card 1/1

KOMYAGIN, A.

Seminar for airport constructors. Avt. dor. 27 no.7:31  
J1 '64. (MIRA 17:12)

LISTOV, P.N., doktor tekhnicheskikh nauk, professor; ADOYAN, A.G., kandidat tekhnicheskikh nauk; KOMYAGIN, A.F., inzhener.

Efficient method for paying out, lifting and laying the cable on electric tractors. Izv. TSKhA no.1:185-200 '56. (MLRA 9:10)

(Electric cables) (Tractors)